

Curriculum Vita

David Pick
January 21, 2020

Education

Ph.D. Experimental Psychology, University of North Carolina, Chapel Hill, NC, 1984
B.S. Psychology, Old Dominion University, Norfolk, Virginia, 1975

Academic Appointments

2016 - Professor & Chair, Department of Psychology, Purdue University Northwest.
1999 – 2016 Professor of Psychology, Department of Behavioral Sciences, Purdue University Calumet, Hammond, Indiana
2003 – 2010 Faculty Associate, Center on Aging and the Life Course, Purdue University, West Lafayette, Indiana
1999 – 2010 Professor (by courtesy), Department of Psychological Sciences, Purdue University, West Lafayette, Indiana
1994 - 1999 Associate Professor of Psychology, Department of Behavioral Sciences, Purdue University Calumet, Hammond, Indiana
1990 - 1994 Assistant Professor of Psychology, Department of Behavioral Sciences, Purdue University Calumet, Hammond, Indiana
1988 - 1990 Assistant Professor of Psychology, Department of Psychology & Counseling, Pittsburg State University, Pittsburg, Kansas
1985 - 1988 Assistant Professor of Psychology, Department of Education and Psychology, Berry College, Mount Berry, Georgia
1984 - 1985 Visiting Assistant Professor of Psychology, Psychology Department, University of North Carolina, Chapel Hill, North Carolina
1980 – 1982 Assistant Professor of Psychology, Division of Counselor Education and Psychology, Delta State University, Cleveland, Mississippi
1978 - 1979 Assistant Instructor, Department of Psychology, Old Dominion University, Norfolk, Virginia

Professional Memberships

Fellow - Psychonomics Society
Member- Animal Behavior Society

Courses taught (in descending order of frequency)

Elementary Psychology, Human Learning and Memory, Sensory and Perceptual Processes, Cognition, Human Sexuality, Physiological Psychology, Behavior of Domestic Animals, Essentials of Marketing, Social Psychology.

Publications

- Pick, D.F., Kendra, B., Steciuch, C. (2015). *The familiarity heuristic in horses*. Proceedings of the 3rd International Equine Science meeting, Nuertingen, Germany.
- Pick, D.F., Specker, S., Vu, K.,-P.L., & Proctor, R.W. (2013). Effects of face and inanimate-object contexts on stimulus-response compatibility. *Psychonomic Bulletin & Review*, 21, 376–383.
- Pick, D.F. & Kruger, K. (2012), Heuristics and complex decisions in man and horses. Proceedings of the 2nd International Equine Science Meeting, Regensburg, Germany.
- Proctor, R.W., Wang, D.-Y., and Pick, D.F. (2009). Strategy changes as a function of payoffs for individual tasks in a multitasking environment, *Behavior Research Methods*, 41, 705-716.
- Wang, D.-Y., Proctor, R. W., & Pick, D. F. (2007). Acquisition and transfer of attention allocation strategies in a multiple-task work environment. *Human Factors*, 49, 995-1004.
- Wang, D.-Y., Pick, D. F., Proctor, R. W., & Yi. Y. (2007). *Effect of a side collision-avoidance signal on simulated driving with a navigation system*. Proceedings of the Fourth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design, Stevenson, WA.
- Wang, D.-Y., Proctor, R. W., & Pick, D. F. (2007). Coding controlled and triggered cursor movements as action effects: Influences on the auditory Simon affect for wheel-rotation responses. *Journal of Experimental Psychology: Human Perception and Performance*, 33, 657-669.
- Wang, D.-Y. D., Pick, D. F., Proctor, R. W., Cho, Y. S., & Patel, D. (2007). Contribution of Sound to Perception of CVT Performance. *SAE 2006 Transactions Journal of Passenger Cars – Mechanical Systems*, Paper No. 2006-01-0814. Society of Automotive Engineers: Warrendale, PA.
- Proctor, R. W., Vu, K.-P. L., & Pick, D. F. (2006). A deficit in effortful selection of cued responses for older adults. *Journal of Motor Behavior*, 38, 265-284.
- Proctor R.W., Pick, D.F., Vu, K.-P.L., & **Anderson, R.E.** (2005). The enhanced Simon effect for older adults is reduced when the irrelevant location information is conveyed by an accessory stimulus. *Acta Psychologica*, 19, 21-40.
- Proctor, R. W., Vu, K.-P. L., & Pick, D. F. (2005). Aging and response selection in spatial choice tasks. *Human Factors*, 47, 250-270.
- Pick, D.F., Wang, D.-Y. D., Proctor, R.W., & Patel, D. (2005). Dead pedal and the perception of continuously variable transmission performance. *Transmission and Driveline Symposium 2005*. Society of Automotive Engineers: Warrendale, PA.
- Proctor, R. W., Wang, D.-Y. D., & Pick, D. F. (2004). Stimulus-response compatibility with wheel-rotation responses: Will an incompatible response coding be used when a compatible coding is possible? *Psychonomic Bulletin & Review*, 11, 841-847.
- Wang, D.-Y., Proctor, R. W., & Pick, D. F. (2003). Stimulus-response compatibility effects for warning signals and steering responses. *Proceedings of the 2nd International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*. Park City, Utah

- Pick, D. F., Wang, D. -Y., & Proctor, R. W. *Evaluation of Sound Quality Measures for CVTs: Purdue Calumet Drive*. Ford Technical Report (July 7, 2003).
- Wang, D.-Y, D., Proctor, R. W., & Pick, D. F. (2003). The Simon effect with wheel-rotation responses. *Journal of Motor Behavior*, 35, 261-273.
- Pick, D. F., Wang, D. -Y., & Proctor, R. W. *Final Report: DPG CVT Drive*. Ford Technical Report (February 17, 2003).
- Proctor, R. W., & Pick, D. F. (2003). Display-control arrangement correspondence and logical recoding in the Hedge and Marsh reversal of the Simon effect. *Acta Psychologica*, 112, 259-278.
- Pick, D. F., Wang, D. -Y., & Proctor, R. W. *Post-hoc analysis of CVT clinic summary data*. Ford Technical Report (December 4, 2002).
- Wang, D. -Y., Pick, D. F., & Proctor, R. W. (2001). Performance on Cue Recognition and Evasive Action Skills as predictors of effective driving in college-age drivers. Proceedings of the 1st International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design. Aspen, CO. pp. 98-102.
- Vu, K.-P. L., Proctor, R. W., & Pick, D. F. (2000). Vertical versus horizontal compatibility: Right-left prevalence with bimanual keypresses. *Psychological Research*, 64, 25-40.
- Proctor, R.W. & Pick, D.F. (1999). Deconstructing Marilyn: Robust effects of face contexts on stimulus-response compatibility. *Memory & Cognition*, 27, 986-995.
- Pick, D.F., & Proctor, R.W. (1999). Age differences in the effects of irrelevant location information. In M.W. Scerbo & M. Mouloua (Eds.), *Automation Technology and Human Performance: Current Research and Trends*. Mahwah, N.J.: Lawrence Erlbaum Associates.
- Proctor, R.W., & Pick, D.F. (1998). Lateralized warning tones produce typical irrelevant-location effects on choice reactions. *Psychonomic Bulletin & Review*, 5, 124-129.
- Proctor, R.W., Wang, D.Y., & Pick, D.F. (1998). Empirical evaluation of the SYNWORK1 multiple task work environment. *Behavior Research Methods, Instrumentation, and Computers*, 30, 287-305.
- Pick, D.F., Lovell, G.M., Brown, S., & Dail, D. (1994). Equine color perception revisited. *Journal of Applied Animal Behavior*, 42, 61-65.
- Pick, D.F., & Pierce, K.A., (1993). Theoretical parallels between the Wundt-Jastrow illusion and the Ponzo illusion. *Perceptual & Motor Skills*, 76, 491-498.
- Pick, D.F., & Pierce, K.A., (1992). The magic of the Wundt-Jastrow illusion. *The Psychology Teacher Network*, 2, 9-11.
- Pick, D.F., Sweeney, J., & Clay, J.A. (1991) The von Restorff effect in advertising. *Psychological Reports*, 69, 923-926.
- Pick, D.F., Hoyle, P., & Baker, E. (1991). Possible determinants of spelling performance at a chalkboard. *Perceptual & Motor Skills*, 72, 1287-1292.
- Pick, D.F., Hurford, D.P., Bair, R.C., & Goepfert, G.L. (1990). Butterfat content by volume as a possible predictor of taste preference for ice cream. *Perceptual & Motor Skills*, 70, 639-642.
- Hollins, M., Pick, D.F., & Mumaw, R. (1986). *Changes in hand orientation during haptic rotation*. Proceedings of the Annual Psychonomic Society Meeting, New Orleans, Louisiana.

- Pick, D.F. (1984). A re-examination of the Tulving amnesic effect (Doctoral Dissertation, University of North Carolina at Chapel Hill, 1984). Dissertation Abstracts International, 45, DA8425509.
- Kirby, R.H., Pick, D.F., & Riddick, M.S. (1976). Discrimination between heavy water and deionized water using gustation v. olfaction in humans. *Physiological Psychology*, 4, 102-104.

Presentations at national, or regional meetings

- Nicholas A. Nelson, Robert M. Hallock, David F. Pick (November, 2019). The Goldfish and Python: A Programmable Aquatic Operant Chamber. Paper presented at the 48th Annual Meeting of the Society for Computers in Psychology, Montreal, CA
- Pick, D.F., Smith, K., Miramontes, M. and Lynch, L. (July, 2016). Familiarity and two-choice behavior in the horse. Poster presented at the 53rd Annual Conference of the Animal Behavior Society, Columbia, MO
- Pick, D. F. (2011, January). *Reducing Textbook Costs*, Participant Idea Exchange Round Table discussion conducted at the 33th Annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL
- Proctor, R.W., Pick, D.F., and Wang, D-Y. D. (2008, November). *Examination of Strategy Changes as a Function of Individual-Task Payoffs in a Synthetic Work Environment*. Poster presented at the 38th Annual Meeting of the Society for Computers in Psychology, Chicago, IL.
- Nalbone, D. P., Guerrero, T. S., & Pick, D. F. (2008, January). *Readability scores of introductory psychology textbooks*. Poster presented at the 30th Annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL
- Wang, D.-Y. D., Pick, D. F., Proctor, R. W., Cho, Y. S., & Patel, D. (2006). *Contribution of Sound to Perception of CVT Performance*. Society of Automotive Engineers 2006 World Congress, Detroit, MI.
- Wang, D.-Y. D., Proctor, R. W., & Pick, D. F. (2005, November). *Direction and Size of the Simon effect with wheel rotation responses*. Poster presented at the 46th Annual Meeting of the Psychonomic Society. Toronto, CA.
- Vu, K.-P. L., Proctor, R. W., & Pick, D. F. (2004, November). *Response selection in younger and older adults*. Poster presented at the 45th annual meeting of the Psychonomic Society, Minneapolis, MN.
- Pick, D. F., Proctor, R. W., & Vu, K.-P. L. (2003, November). *A factor influencing age differences in the Simon effect*. Poster presented at the 44th annual meeting of the Psychonomic Society, Vancouver, CA.
- Pick, D.F. & Proctor, R.W., & Vu, K.-P. L (2003, July). *Aging and the ability to ignore irrelevant location information*. Presented at the NIA sponsored Aging-Research Training Program at The College of St. Scholastica, Duluth, MN.
- Pick, D. F., Wang, D. -Y., & Proctor, R. W. (2003, February). *Effects of Dead Pedal on Perception of CVT performance*. Presented at North American Car to a meeting of the Ford 500 Powertrain Development Group, Dearborn, MI.
- Pick, D. F., Wang, D. -Y., & Proctor, R. W. (2002, December). *Post-hoc analysis of CVT Clinic data*. Presented to the Shift Quality Group, Automatic Transmission Operations, Ford Motor Company, Livonia, MI.

- Vu, K.-P. L., Proctor, R. W., & Pick, D. F. (1999, June). *Vertical versus horizontal compatibility: left-right prevalence*. Presented at the North American Society for Psychology of Sport and Physical Activity Conference. Clearwater Beach, FL.
- Proctor, R.W., Wang, D. -Y., & Pick, D.F. (1997, November). *Evaluation of the SYNWORK1 multiple task work environment*. Poster presented at the 21th Annual Society for Computers in Psychology Meeting, Philadelphia, Pennsylvania.
- Pick, D.F. (1996, October). *Mother Nature and the Nobel laureate*. Presented at the 13th Mid-America Conference for Teachers of Psychology, University of Southern Indiana, Evansville, Indiana.
- Pick, D.F. & Reid, S. (1995, October). *The red in trichromatic theory*. Presented at the 12th Mid-America Conference for Teachers of Psychology, University of Southern Indiana, Evansville, Indiana.
- Pick, D.F. (1994, October). *Selecting the text of best fit*. Poster presented at the First Annual Northeastern Conference for Teachers of Psychology, Ithaca College, Ithaca, NY. .
- Pick, D.F. (1994, February). *Seeing is not believing*. In C. Ziegler (moderator), And Now for Something Completely Different--Demonstrations for the Introductory Course. Presented at the Sixth Annual Southeastern Conference on the Teaching of Psychology, Kennesaw State College, Marietta, Georgia.
- Pick, D.F. (1993, October). *Computer use in psychology*. In D. Pick (chair), Computers in Psychology Today. Presented at the 10th Mid-America Conference for Teachers of Psychology, University of Southern Indiana, Evansville, Indiana.
- Pick, D.F. (1993, May). *Video flashcards: An easy and economical way anyone can use to quickly learn students' names*. In A. Keniston (chair), The Creative Classroom. Presented at the meeting of the 72nd Midwestern Psychological Association, Chicago, Illinois
- Pick, D. F. & Niedner, D., (1992, October). *A novel and empirically based method for selecting an introductory textbook*. Poster presented at the 9th Annual Mid-America Conference for Teachers of Psychology, University of Southern Indiana, Evansville, Indiana.
- Pick, D. F. (1992, August). *The Wundt-Jastrow illusion as a classroom demonstration*. In Smith, R. A. (chair), Live from Washington -- It's Sunday afternoon! An invited presentation made at the 100th Annual Convention of the American Psychological Association, Washington, DC. Note: The invited presentation above was essentially identical to the presentation made at the 8th Annual Mid-America Conference for Teachers in Psychology cited below.
- Pick, D. F., & Napoli, A. M. (1991, August). *Networking: Byproducts of NSF conference participation*. In Paloutzian, R. F., & Napoli, A. M. (co-chairs), Teaching psychology - Lessons from NSF experimental psychology faculty enhancement conference. Presented at the 99th Annual Convention of the American Psychological Association, San Francisco.

- Pick, D.F., & Pierce, K.A. (1991, May,). *Wundt-Jastrow illusion as an instructional tool*. Classroom demonstration presented in B. Peden (chair), The Creative Classroom. Presented at the 70th Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois.
- Pick, D.F., & Pierce, K.A. (1991, January). *Using the study of discrete illusions as prototypical class projects in research methods classes*. Poster presented at the 13th Annual National Institute on the Teaching of Psychology, St. Petersburg Beach, Florida.
- Pick, D.F. (1990, October). *The Wundt-Jastrow Illusion as a demonstration of the discrepancy between sensation and perception*. Presented at the 7th Annual Mid-America Conference for Teachers of Psychology, University of Southern Indiana, Evansville, Indiana.
- Pick, D.F., Lovell, G.M., Brown, S., & Dail, D. (1990, May). *Could horses be blind to the color green?* Presented at the 36th Annual Meeting of the Southeastern Psychological Association, Atlanta, Georgia.
- Pick, D.F., & Lovell, G.M. (1989, April). *Color perception in the horse*. Presented at the Southwestern Comparative Psychology Association Convention, Houston, Texas.
- Pick, D.F. (1989, January). *An extemporaneous testing procedure*. Poster presented at the Eleventh Annual National Institute on the Teaching of Psychology, St. Petersburg Beach, Florida.
- Baker, E., Gresham, S.A., Hoyle, P., & Pick, D.F. (1987, May). *What are the determinants of spelling ability in front of a class?* Presented at the Georgia Psychological Association Meeting, Atlanta, Georgia.
- McVaugh, W.H., Pick, D.F., & Lewis, C. (1975, May). *Hypothesis versus stimulus encoding in concept identification learning*. Presented at the 21st Annual Meeting of the Southeastern Psychological Association Meeting, Atlanta, Georgia.
- Pick, D.F., McVaugh, W.H., & Reich, A. (1975, May). *Stimulus and information processing interference in concept learning*. Presented at the 21st Annual Meeting of the Southeastern Psychological Association Meeting, Atlanta Georgia.

Other Presentations

- Pick, D.F. (1999). Stimulus-response compatibility as a function of age. Presented at a weekly colloquium for the Cognitive Area of the Department of Psychological Sciences, Purdue University, West Lafayette, IN.
- Pierce, K.A. & Pick, D.F. (1996, February). Putting faces with names: A multimedia approach. Presented at the First Annual Taste of Technology, Purdue University Calumet, Hammond, IN.
- Pick, D.F. (1992, December). Who was Martha Berry? Presented at the Brown Bag Forum of the Purdue University Calumet Women's Studies Program.

Purdue University Committee Service

- Member of the University Policy Committee, Purdue University Senate, 2013.
Member of the Purdue University Senate, 2012-2015.

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Member of the Purdue University Intercampus Faculty Council, 2012-2015.
Member of the Purdue University Senate, Educational Policy Committee, 2012-2015.
Member, President's Task Force for a Purdue System Plan, 2012-2013.
Member, Provost's Task Force on Coordination of Core Outcomes across Curricula within Purdue University. 2010 – 2011.
Member, Steering Committee, Driver Performance Laboratory, Department of Civil Engineering, Purdue University, West Lafayette, IN, 2000 – 2005.

Purdue University Calumet Committee Service

Member, Curriculum and Educational Policy Committee, 2014-2015.
Member, Committee on Metrics for Program Analysis, 2014-2015.
Chair of the Faculty Senate, 2013-2014.
Member of the Academic Leadership Team, 2013-2015.
Vice Chair of the Faculty Senate, 2012-2013.
Member of the Senate Agenda Committee 2012-2015.
Member, Space Utilization Committee, 2012 –2014.
Member, External Policy Tracking Committee, 2012-2014.
Member, AQUIP Steering Committee, 2012-2015.
Member, University Forum, 2012-2015
Panelist, General Education Common Core, 2012.
Member, Search Committee -Vice Chancellor for Student Affairs, 2012.
Member, Purdue Research Foundation Summer Grant Selection Committee, 2012.
Chair. Outstanding Scholar Selection Committee, 2012.
Member, Faculty Senate, 2011 – 2014.
Member, University Committee on Promotion. 2010 – 2012, 2015
Member, University Senate ad hoc committee on Promotion and Tenure procedures, 2010-2011.
Member, Outstanding Scholar Selection Committee 2010-2011.
Member, VCAA'S Committee on Program Effectiveness, 2010.
Consultant, Chancellor's Committee to Contain Textbook Costs, 2008-2010.
Member, Working Group on Cost and Availability of Texts and Related Course Materials at Purdue University Calumet, 2006 – 2007.
Chair, Ad hoc Committee of the Student Affairs Committee of the University Senate to study the feasibility of a textbook rental system. 2004 – 2005.
Member, Faculty Senate, 2004 – 2006.
Member, Curriculum and Education Policy Committee, 2004 – 2006.
Member, Parking Policy Advisory Committee 2004 – 2006.
Member, Bookstore Advisory Committee 2004 – 2006.
Member, Academic Quality Improvement Program (AQIP) Study Group, 2002.
Member, Honors Program Advisory Committee 2002.
Member, Library Advisory Committee, 2001 – 2003.
Member, Purdue University Advisory Committee on Equity. 2001 – 2006.
Chair, Resources and Planning Committee, 1998.
Member, Council of Faculty Delegates Agenda Committee, 1998.
Member, Parking Policy Advisory Committee, 1998.

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Member, Resources and Planning Committee, 1995 - 1998.
Member, Council of Faculty Delegates, 1995 - 1998.
Member, Committee on Academic Organization, 1996.
Member, Faculty Instructional Technology Lab Advisory Committee, 1995 - 1998.
Member, Majors' Fair Committee, 1995.
Member, Committee on Promotions and Tenure, 1995.
Member, International Advisory Committee, 1993 - 1994.
Member, GNS Task Force, 1992.
Member, Task Force on the Freshman Experience, 1992 - 1994.
President, Purdue University Calumet Faculty Club, 1991 & 1994.
Member, Environmental Affairs Advisory Committee, 1991 - 1992.

School of Liberal Arts & Social Sciences Committee Service

Member, LASS Sabbatical Selection Committee 2013.
Member, LASS Arts Council, 2012-2013.
Chair, LASS Curriculum Committee, 2011 – 2012.
Member, LASS Council, 2010 – 2012.
Member, LASS Curriculum Committee, 2010.
Mentor, LASS Dean's New Faculty Mentoring Initiative, 2008 – 2010.
Member, English & Philosophy Primary Promotion and Tenure Committee, 2002 – 2003.
Member, LASS Dean Search Committee, 2000.
Member, FLANG Primary Promotion and Tenure Committee, 1999.
Member, Committee to Establish LASS Dean Search Procedures, 1999.
Chair, LAS Educational Policy Committee, 1994 – 1995.
Member, LAS Agenda Committee, 1994 - 1995.
Member, LAS Dean Selection Committee. 1992.
Member, Ad hoc Committee on a Core Curriculum, 1992.
Member, LAS Senate, 1992 – 1995.
Member, LAS Educational Policy Committee, Fall 1992 - 1995.

Departmental Service

Chair, Clinical Psychology Search Committee 2016
Psychology Program Coordinator, 2015-2016.
Chair, Neuroscience Search Committee, 2014-2015.
Chair, Developmental Psychology Search Committee, 2014-2015.
Member, Behavioral Sciences Department Head Search Committee, 2011.
Psychology Mentor, LASS Student Mentor Program, 2010 – 2013.
Advisor, Psychology Club, 2010 – 2014
Chair, Cognitive Search Committee 2008-2009.
Chair, Introductory Psychology Textbook Selection Committee, 1993-2014.
Co-advisor to the Purdue Calumet chapter of Psi Chi, the National Honor Society in Psychology. 2002 – 2003.
Member, Behavioral Sciences Primary Promotion and Tenure Committee, 2002.

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Member of the Committee on Improving the Psychology Major, 1997 – 2000.
Advisor to the Purdue Calumet chapter of Psi Chi, the National Honor Society in Psychology. 1995 – 1997.
Co-op Advisor for psychology majors, 1993 - 2000.
Academic Advisor to psychology majors, 1993 - 1995.
Founding Advisor to the Purdue Calumet Psychology Club, 1991

Grants

Principal Investigator, “Perception of Continuously Variable Transmission Performance”, Robert W. Proctor, Purdue University, Co-Principle Investigator. Grant from the Perception-Based Engineering Laboratory to conduct research in conjunction with Ford Motor Company. \$100,000 for August 1, 2002 – Feb 28, 2005.

Principal Investigator, “Response Selection in Perceptual-Motor Tasks as a Function of Age.” National Institute of Aging grant, awarded October 1, 2002, with Robert W. Proctor, Purdue University, Co-Principal Investigator. \$50,000 direct costs, and \$75,000 total costs for one year.

Research grant funded jointly by Kansas Wildlife & Parks, and Pittsburg State University in the amount of \$2,000 to support the study of color perception in the White-tailed deer. October, 1989.

Awards

Selected in a national competition for participation in the NIA sponsored Aging-Research Training Program at the College of St. Scholastica, Duluth, MN. July, 2002 & July 2003.

LAS Scholarly Research Award in the form of a course reduction to study stimulus-response compatibility effects as a function of age. Fall, 1998; Spring, 1999; Spring 2001.

Recommended as a faculty member by the Black Student Union, Purdue University Calumet, 1993.

LAS Scholarly Research Award in the form of a course reduction to study the possibility of the production of list-induced amnesia using distinctive advertising slogans. Spring, 1992.

Selected in a national competition for participation in the NSF Conference on Neurobiology, Cognition, and Computer Utilization., Colorado State University, Ft. Collins, Colorado, June-July, 1990.

Graduated Magna Cum Laude, 1975, Old Dominion University, Norfolk, VA.
Outstanding Psychology Major Award, 1975, Old Dominion University, Norfolk, VA

